

TRIAZOLOPYRIMIDINE DERIVATIVE AND ITS PREPARATION**Publication number:** JP56131586**Publication date:** 1981-10-15**Inventor:** TOUNO TAKEO; HAYASHI EISAKU; KATORI TATSUHIKO**Applicant:** SS PHARMACEUTICAL CO**Classification:****- International:** C07D487/04; A61K31/505; A61P35/00; C07D487/00; A61K31/505; A61P35/00; (IPC1-7): A61K31/505; C07D487/04**- European:****Application number:** JP19800033399 19800318**Priority number(s):** JP19800033399 19800318**Report a data error here****Abstract of JP56131586**

NEW MATERIAL: A triazolopyrimidine derivative of formula I (R is lower alkoxy, phenoxy, hydrazino, etc.). **EXAMPLE:** 7-Ethoxy-3-phenyl-3H-1,2,3-triazolo[4,5-d]pyrimidine. **USE:** An antitumor agent.

PROCESS: A compound of formula II (X is halogen, cyano or p-tolylsulfonyl) is reacted with a compound of formula III in a solvent, e.g. methanol or ethanol, to give the compound of formula I. The compound of formula III in the form of an alcohol is preferably reacted as an alkoxide. The compound of formula II in which X is CN or p-tolylsulfonyl is a novel compound.

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